



CIE Australia Inc.

Associations Registration No: A0022976Z

formerly the

Australian National Committee on Illumination

member of the

International Commission on Illumination

C.I.E. and C.I.E. Australia : their importance to you.

What is C.I.E., and what is C.I.E. Australia, and what do they do?

The letters C.I.E. are from the French title, *Commission Internationale d'Eclairage*, which translated means International Lighting Commission. C.I.E. Australia is the name of the Australian organization that is the member country of C.I.E. An earlier name of this Australian organization was the Australian National Committee on Illumination (A.N.C.I.) that was formed sixty years ago in 1948.

C.I.E. is an organization devoted to international cooperation and exchange of information among member countries on all matters relating to the science and art of lighting. The C.I.E. is an autonomous organization. It was not appointed by any other organization, political or otherwise, but has grown out of the interests of individuals working in illumination. Since its inception in 1913 the C.I.E. has been accepted as representing the best authority on the subject of lighting and as such is recognised by the International Standards Organization (I.S.O.) as the international standardising body on illumination matters.

Objectives

The C.I.E. is a technical, scientific and cultural non-profit organization whose objectives are:

- To provide an international forum for the discussion of all matters relating to science, technology and art in the fields of light and lighting and for the interchange of information in these fields between countries.
- To develop basic standards and procedures of metrology in the fields of light and lighting.
- To provide guidance in the application of principles and procedures in the development of international and national standards in the fields of light and lighting.
- To prepare and publish standards, reports and other publications concerned with all matters relating to science, technology and art in the fields of light and lighting.
- To maintain liaison and technical interaction with other international organizations concerned with matters related to the science, technology, standardisation and art in the fields of light and lighting.

It is important to note that in these objectives light and lighting embraces such fundamental subjects as vision, photometry and colorimetry, involving natural and man-made radiations over the UV, the visible and IR regions of the

spectrum and application subjects covering all usage of light, indoors and out, including environmental and aesthetic effects, as well as means for the production and control of light and radiation.

How is it organized?

The affairs of the C.I.E. are vested in National Committees that have responsibility for decisions on all matters relating to the organization. The composition of the National Committees varies from country to country, but each is required to represent and have the cooperation of all organizations having an interest in light and lighting. An important factor is the willingness and ability of those who represent the various National Committees to participate in and contribute to the technical activities of the C.I.E. At the present time the CIE comprises 39 member bodies from various countries from around the world.

In addition, persons from countries where a National Committee has not yet been established may join as Individual Members. These people may participate in the technical work of the C.I.E. but have no voting rights on administrative or organisational matters.

The affairs of the C.I.E. are discussed and decided by the General Assembly, consisting of the Presidents of the National Committees. The General Assembly meets at least every four years during the quadrennial Sessions of the C.I.E. but usually also holds a mid-term meeting between the Sessions. Between meetings of the General Assembly the administrative responsibility and the technical activities are delegated to a Board of Administration.

How it works

The success of an organization such as C.I.E. depends upon the effectiveness of its technical committees. Indeed, the objectives of the C.I.E. could not be attained without a suitable and active committee structure that draws upon the expertise of people from all the member countries. Each major subject of interest to the C.I.E. is assigned to one of the following seven Divisions:

- Division 1: Vision and Colour.
- Division 2: Measurement of Light and Radiation
- Division 3: Interior Environment and Lighting Design
- Division 4: Lighting and Signalling for Transport
- Division 5: Exterior Lighting and Other Applications
- Division 6: Photobiology and Photochemistry
- Division 7: General Aspects of Lighting (now disbanded)
- Division 8: Image Technology

Each National Committee is entitled to have one voting member in each Division. One Division member is appointed Director of the Division by the Board of Administration.

It is through the Division members that National Committees will be kept informed of the activities being carried out by the Technical Committees.

Technical Committees consisting of small groups of experts are established in each Division to work on single subjects. The intent is that such committees are to concentrate on one specific topic and render a report to the Division for further discussion and approval within a reasonable period of time after which the committee will be discontinued.

Meetings

Every four years the C.I.E. holds a Session, hosted by one of the member countries, which serves the very useful purpose of bringing together all the representatives of the National Committees who are interested in the technical activities of the organization. The Sessions involve the presentation of papers as well as meetings of Divisions and Technical Committees. During the Session the Executive Committee meets to review and discuss the administrative and technical affairs of the CIE, make plans for the future and elect officers for the coming quadrennium.

The Board of Administration and the Council usually meet once a year, the Divisions at least every other year, the Technical Committees as often as is necessary to accomplish their objectives. In addition, the Divisions are encouraged to sponsor symposia and other meetings, especially in cooperation with other international bodies, to help further the work of the C.I.E.

Publications

The C.I.E. publishes Standards, Technical Reports and Recommendations, prepared by the Technical Committees and the Proceedings of Sessions. More than 150 such publications have been issued, attesting to the activity of the Technical Committees. Joint publications include the CIE International Lighting Vocabulary and ISO/CIE Standards.

In addition to Technical Publications, *CIE News* is published quarterly. This gives regular updates on the progress of the technical programme and forthcoming meetings together with news on administrative matters and topics of general interest in the world light and lighting. A number of administrative documents are also

available including the *CIE Roster*, which gives information on the terms of reference for Divisions and their Technical Committees with contact details for the Officers of the Commission, the National Committees and the Divisions.

The Future

Over the years the administrative and technical organization of C.I.E. has been modified to meet changing needs and conditions. However, its basic objectives remain the same. The great growth in its technical activities emphasise that the C.I.E. is involved in a multidisciplinary field of endeavour. It thus is necessary that every effort must continue to be made to enlist the combined expertise of architects, designers, engineers, physicists, biologists, physiologists, psychologists, eye and health care professionals and many others in its technical work. Accomplishing this is the real challenge for the future.

CIE Central Bureau

The C.I.E headquarters are in Vienna where the facilities include a large lecture room accommodating approximately 50 persons, two smaller meeting rooms and ample space for normal office work. The headquarters is conveniently located within walking distance of the Metro station "Wien Mitte" (Landstrasser Hauptstrasse) and the airport terminal, at – Kegelstrasse 27, A – 1010, Vienna, Austria.

Phone: +43 1 714 31 87 0
Fax: +43 1 714 31 87 18
e-mail: <ciecb@cie.co.at>

CIE web site: <http://www.cie.co.at>

CIE Australia

The objectives of **CIE Australia**, operating exclusively and solely as a non-profit organization, includes the following:

To assist the Commission Internationale d'Eclairage (CIE) in achieving its objectives in the fields of light and lighting, namely:

- To provide an international forum for all matters relating to the art, science and technology of lighting, not only the illumination of an interior or exterior, but all those ancillary subjects such as light sources (including UV and IR), vision, photometry, decoration and comfort which are necessary to the full study of the art, science and technology of lighting.
- To promote by all appropriate means the study of such matters.
- To develop basic standards and procedures of metrology.
- To prepare and publish international agreements in the field of lighting.
- To further the investigation of all such questions and to promote agreement thereon and to act in cooperation with organizations working in the field of illumination in Australia in so far as their work has an international bearing.
- To provide guidance in the application of principles and procedures in the development of international and national standards.
- To prepare and publish reports, reviews, recommendations and standards.

- To maintain liaison and technical interaction with other international organizations.
- To determine the views that prevail in Australia, to secure the consideration of these views in international discussions, and in general to represent the interests of Australia in the CIE.
- To represent the CIE in Australia, to keep interests in this country informed of the proceedings and recommendations of CIE, and in general to assist in bringing to this country an awareness of potentially beneficial developments that take place abroad.

CIE Australia itself does not prepare or issue standards and recommendations for technical procedures.

CIE Australia determines the views that prevail in Australia, secures the consideration of these views in international discussions, and in general represents the interests of Australia in the CIE.

CIE Australia represents the CIE in Australia, to keep the interests of this country informed of the proceedings and development of recommendations and standards of the CIE, and in general to assist in bringing to this country an awareness of potentially beneficial developments that take place abroad.

=====
Chairman: Steve Jenkins
chairman@cie.org.au

Secretary: Keith Simpson-Lytle
secretary@cie.org.au

Treasurer: Peter McGinley
treasurer@cie.org.au